

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	443	(piezoelectric or electrostrictive) with (gap or protru\$6 or overhang\$6) with (electrode or substrate) and @pd<"20020802"	EPO; JPO	ADJ	ON	2006/06/23 08:21
L7	148	(piezoelectric or electrostrictive) with (protru\$6 or overhang\$6) with (electrode or substrate) and @pd<"20020802"	EPO; JPO	ADJ	ON	2006/06/23 08:22
L8	0	((piezoelectric or electrostrictive) same (protru\$6 or overhang\$6) same (electrode or substrate)) and @pd<"20020802" and ((polymer\$2 or oligomer\$2 or monomer\$2) with (polymeriz\$6 or precursor or salt))	EPO; JPO	ADJ	ON	2006/06/23 08:24
L9	0	((piezoelectric or electrostrictive) same (protru\$6 or overhang\$6) same (electrode or substrate)) and @pd<"20020802" and ((polymer\$2 or oligomer\$2 or monomer\$2) same (polymeriz\$6 or precursor or salt))	EPO; JPO	ADJ	ON	2006/06/23 08:24
L10	0	((piezoelectric or electrostrictive) same (gap) same (electrode or substrate)) and @pd<"20020802" and ((polymer\$2 or oligomer\$2 or monomer\$2) same (polymeriz\$6 or precursor or salt))	EPO; JPO	ADJ	ON	2006/06/23 08:24
S5	1	JP-06260694-\$ did.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2006/06/21 15:38
S6	1	("20010046107").PN.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2006/04/20 11:16
S7	456	427/100.ccls.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2006/04/20 11:18
S8	4	(("6465934") or ("6239534") or ("6360606") or ("6724127")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 11:19
S9	1	("20040022935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 08:12
S10	314	S7 and electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 12:17

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S11	1	S7 and (electrode same oligomer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 12:20
S12	4	S7 and (electrode and oligomer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 12:21
S13	6	piezoelectric same electrode same oligomer	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 13:52
S15	10	("4695319" "4978881" "5376857" "5381171" "5513834" "5594292" "5814920" "6265811" "6478412" "6584660").PN.	USPAT	ADJ	ON	2006/04/20 13:14
S16	2	(("5814920") or ("6088893")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 13:47
S17	270	(piezoelectric same electrode) and oligomer	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 14:02
S18	26	(piezoelectric same electrode) and (oligomer with (inorganic or metal))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 14:05
S19	199	((electrostrictive or piezoelectric) with electrode) and oligomer	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 14:14
S25	7027	(piezoelectric or electrostrictive or piezoelectric\$1electrostrictive or electrostrictive\$1piezoelectric).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 14:25
S26	13	S25 and (oligomer same (oligomer or inorganic))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 14:26
S27	8	S25 and (oligomer same (metal or inorganic))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 15:06
S28	18	("3714609" "3872326" "3916365" "3955160" "3969753" "4393321" "4406992" "4996082" "5089455" "5126615" "5210455" "5233259" "5376857").PN. OR ("6088893").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 16:52
S30	2	(piezoelectric near2 (film or layer)) same poly\$1siloxane same silica	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 17:04

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S31	320	piezoelectric same ((water or methanol or ethanol or propanol or isopropyl or isopropanol or butanol or acetone) with (polymer\$6 or resin or oligomer or elastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 17:09
S34	3168	piezoelectric with (over\$1hang\$3 or gap or protrud\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/20 17:20
S35	1365	(piezoelectric with (over\$1hang\$3 or gap or protrud\$3)) same electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/22 07:41
S36	654	(piezoelectric near5 (over\$1hang\$3 or gap or protrud\$3)) same electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 08:45
S37	189	(piezoelectric near5 (over\$1hang\$3 or protrud\$3)) same electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 11:35
S38	1	(piezoelectric near5 (over\$1hang\$3 or protrud\$3)) same electrode same resonance same frequency	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 09:11
S39	6	(piezoelectric near5 (over\$1hang\$3 or protrud\$3)) same electrode same resonance	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 09:11
S43	10	("4695319" "4978881" "5376857" "5381171" "5513834" "5594292" "5814920" "6265811" "6478412" "6584660").PN.	USPAT	ADJ	ON	2006/04/21 09:55
S45	1883667	titanium or zirconium or vanadium or niobium or chromium or molybdenum or tungsten or aluminum or manganese or iron or cobalt or nickel or silicon	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/22 13:07
S48	1	S43 and (piezoelectric same (polymer\$6 or resin or oligomer or elastomer) same (titanium or zirconium or vanadium or niobium or chromium or molybdenum or tungsten or aluminum or manganese or iron or cobalt or nickel or silicon))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 09:57
S49	19	(electrostrictive or piezoelectric) same elastomer same silver	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 10:00
S54	9	((piezoelectric near2 film) near5 (over\$1hang\$3 or protrud\$3)) same electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 11:50
S55	434	Takeuchi-Yukihisa.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 11:54

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S58	350	S55 and piezoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 11:54
S59	146	S55 and (piezoelectric same (polymer or resin or oligomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 11:55
S60	5	S55 and piezoelectric.ti. and (piezoelectric same (polymer or resin or oligomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/21 11:56
S61	1	("6584660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:21
S62	1	("5376857").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:22
S63	1174	takeuchi.in. and piezoelectric	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2006/06/21 15:40
S64	41	takeuchi.in. and piezoelectric with protrud\$6 with electrode	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2006/06/22 10:45
S65	43	("5089455" "5210455" "5281888").PN. OR ("5376857"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/21 15:55
S66	14	("5089455" "5210455" "5376857").PN. OR ("5814920"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/21 16:02
S67	18	("3714609" "3872326" "3916365" "3955160" "3969753" "4393321" "4406992" "4996082" "5089455" "5126615" "5210455" "5233259" "5376857").PN. OR ("6088893"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/21 16:14
S69	142	(piezoelectric with (over\$1hang\$3 or gap or protrud\$3) with electrode) and (water or methanol or ethanol or propanol or isopropyl or isopropanol or butanol or acetone) and (polymer\$6 or resin or oligomer or elastomer) and (ti or zr or v or nb or cr or mo or w or al or mn or fe or co or ni or si)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 07:40

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S70	61	(piezoelectric with (over\$1hang\$3 or protrud\$3) with electrode) and (water or methanol or ethanol or propanol or isopropyl or isopropanol or butanol or acetone) and (polymer\$6 or resin or oligomer or elastomer) and (titanium or zirconium or vanadium or niobium or chromium or molybdenum or tungsten or aluminum or manganese or iron or cobalt or nickel or silicon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/22 08:40
S71	18	(piezoelectric with (over\$1hang\$3 or protrud\$3) with electrode) and ((methyl or ethyl or propyl or isopropyl or isopropyl or butyl) alcohol) and (polymer\$6 or resin or oligomer or elastomer) and (titanium or zirconium or vanadium or niobium or chromium or molybdenum or tungsten or aluminum or manganese or iron or cobalt or nickel or silicon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/22 08:41
S72	1070	(piezoelectric with (over\$1hang\$3 or gap or protrud\$3)) with electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/22 10:43
S74	18	(piezoelectric with (over\$1hang\$3 or gap or protrud\$3) with (electrode or substrate)) and ((polymer\$2 or monomer\$2 or oligomer\$2) with (polymeriz\$6 or salt or precursor))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 07:47
S75	2	(piezoelectric with (over\$1hang\$3 or gap or protrud\$3) with (electrode or substrate)) and ((polymer\$2 or monomer\$2 or oligomer\$2) same (polymeriz\$6 or salt or precursor)) not ((polymer\$2 or monomer\$2 or oligomer\$2) with (polymeriz\$6 or salt or precursor))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/23 08:05